

1 25. (amendment abandoned) A [The] method [of claim 24], [further] comprising the  
2 steps of:

3 as an integral part of processing an instruction in instruction pipeline circuitry of a  
4 computer, consulting a lookup structure of entries, each entry corresponding to an address  
5 range translated by address translation circuitry, and describing a likelihood of the existence  
6 of an alternate coding of instructions located in the respective corresponding address range;  
7 and

8 as a result of the consulting, changing an instruction set architecture under which  
9 instructions are interpreted by the computer.

### REMARKS

Claims 1-57 are pending in the present application, a total of 57 claims. Claims 1, 2, 10, 14, 19, 24, 25, 30, 39 and 50 are independent.

The amendment to claim 11 corrects a typographical error, and does not narrow the claim.

The amendment to claim 25 rewrites claim 25 into independent form, incorporating all limitations of the claim from which it depended, as the parent claim existed before the Response to Office Action filed on August 10, 2001. Thus, claim 25 is an unamended claim for purposes of final rejection practice, MPEP § 706.07(a), and for purposes of claim interpretation. This amendment is made purely for reasons relating to PTO procedure, not for a substantial reason related to patentability.

In view of the amendments and remarks, Applicant respectfully submits that the claims are in condition for allowance. Applicant requests that the application be passed to issue in due course. In the event that any extension of time is required, Applicant petitions for that extension

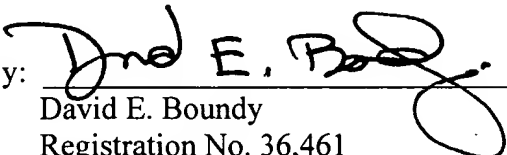
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of time required to make this response timely. Kindly charge any additional fee, or credit any surplus, to Deposit Account 50-0324, Order No. 30585/16.

Respectfully submitted,

SHEARMAN & STERLING

Dated: August 21, 2001

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**REMARKS**

It is believed that this paper occasions no fee beyond that paid with the Amendment filed August 21, 2001. Kindly charge any additional fee, or credit any surplus, to Deposit Account 50-0324, Order No. 30585/16.

Respectfully submitted,

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